To: Banipal, Ben[banipal.ben@epa.gov]; Petersen, Chris[petersen.chris@epa.gov]; Price,

Lisa[Price.Lisa@epa.gov] **From:** Sanchez, Carlos

Sent: Thur 8/13/2015 7:22:46 PM

Subject: RE: URGENT: We need to develop a list by the end of this week

We are still working on the Spreadsheets. I just wanted to make sure, since the information from the spreadsheet e-mail indicates that we can provide (attach) additional site information such as background.

After the call yesterday, I thought Pam wanted the paragraphs this afternoon. I would prefer to send the spreadsheet and paragraphs together as a package tomorrow. I believe HQs wanted the information by COB tomorrow, but we should have everything before noon. I am trying to get information from two RPMs that are not around. CAS

From: Banipal, Ben

Sent: Thursday, August 13, 2015 2:09 PM

To: Sanchez, Carlos; Petersen, Chris; Price, Lisa

Subject: RE: URGENT: We need to develop a list by the end of this week

I think it could be included in the spreadsheet under remarks. I am making it really brief (we can always provide additional information later if required, let's keep it simple).

Deborah is almost done with GMD and other PA/SI mines input.

I already have input from Chris. Please provide your input to Deborah that could be included in the R6 master spread sheet.

From: Sanchez, Carlos

Sent: Thursday, August 13, 2015 2:04 PM **To:** Petersen, Chris; Banipal, Ben; Price, Lisa

Subject: RE: URGENT: We need to develop a list by the end of this week

Are we going to send the paragraphs with the Spreadsheet tomorrow or do we need to provide the paragraphs today? Thanks CAS

From: Petersen, Chris

Sent: Wednesday, August 12, 2015 4:15 PM **To:** Banipal, Ben; Price, Lisa; Sanchez, Carlos

Subject: FW: URGENT: We need to develop a list by the end of this week

Importance: High

Sent from my Windows Phone

From: Zehner, Warren Sent: 8/12/2015 3:56 PM

To: Petersen, Chris

Cc: Webster, Susan; Rinehart, Jon

Subject: FW: URGENT: We need to develop a list by the end of this week

Chris:

All the mines associated with the TRONOX NAUM Region 6 area do not meet any of the criteria listed in the memo below. All of these mines have had the surface features removed either by the mine owner or NM MMD. To my knowledge there are no open adits and no surface discharge of mine water at any of these mines. Further, there are no perennial flowing bodies of surface anywhere near these mines. Further, all of these mines have been managed through the NM MMD closure process since the early 1990s. Surface conditions for all of these mines are well document from a health/safety standpoint within the NM MMD closure criteria. Since these mines do not meet any of the criteria described and there condition has been well documented since the early 1990s we request the ability to continue our radiological characterizations of these mines.

Warren

From: Price, Lisa

Sent: Wednesday, August 12, 2015 2:06 PM

To: Zehner, Warren; Rinehart, Jon

Subject: FW: URGENT: We need to develop a list by the end of this week

Importance: High

Don't know if this a real request.

Lisa Marie Price

US EPA Region 6

Grants Mining District Coordinator

214 665 6744

From: Mahmud, Shahid

Sent: Wednesday, August 12, 2015 11:36 AM

To: Adams, Bill; Biggs, Kirby; Carr, Loften; Casanova, Rafael; Doolan, Mark; Gunter, Jason; Hanley, Jim; Hathaway, Ed; Hillenbrand, John; Hoogerheide, Roger; Jackson, Brad; Jenkins, Joy; Mahmud, Shahid; Mahoney, Michael; Marcy, Ken; Moreen, Ed; Price, Lisa; Progess, Christina; Purcell, Mark; Riley, Gary; Root, Charlie; Sparks, Sara; Teichert, Candice; Tomten, Dave; Adams, Bill; Autrey, Brad; Aycock, Jim; Baumgarten, Gary; Bless, Diana; Butler, Barbara; Carr, Loften; Chadwick, Dan; Cherepy, Andrea; Conway, Bette; Cozza, Daniel; Cruz, Francisco; Desai, Sheila; Deschambault, Lynda; Devito, Steve; DiCosmo, Nefertiti; Dixon, Douglas; Doolan, Mark; Forren, John; Forrest, Sabrina; Geselbracht, Jeanne; Godsey, Cindi; Goodrick, John; Grandinetti, Cami; Hanley, Jim; Hardy, Michael; Hathaway, Ed; Hillenbrand, John; Hood, Lynne; Housman, Van; Hudiburgh, Gary; Jackson, Brad; Jenkins, Joy; Jessop, Carter; Byrne, Jim; Johnson, Brent; Long, Larry; Lavaty, Ann; Lazorchak, Jim; Lensink, Andy; Lesser, Ben; Ellis, Lisa; Low, Seth; Mahmud, Shahid; Mahoney, Michele; Manoyan, Simon; Marcy, Ken; Mayer, Kevin; Miller, Anna; Egidi, Philip; Progess, Christina; Purcell, Mark; Riley, Gary; Root, Charlie; Roy, Stephen; Russell, Carol; Teichert, Candice; Teitelbaum, Daniel; Tiago, Joseph; Tomten, Dave; Watt, Jamey; Wilkening, Matt

Subject: Fw: URGENT: We need to develop a list by the end of this week

Importance: High

Folks,

I am working at the Emergency Operations Center related to the Gold King Mine spill. As you know, Gina McCarthy is in Colorado and meeting with three attorney generals. Jim Woolford is going to have a call with the Division Directors and will be sending out an email stating the following:

While we continue to investigate the root causes of last week's release of mining waste at the Gold King Mine in Colorado, we are instructing our Regions to immediately cease any field investigation work at mines including tailings facilities. We are conducting an investigation of the factors that led to last week's incident. Based on the lessons learned from that investigation, we will determine what guidance may be necessary to avoid similar incidents at other sites. While we stand down on existing field investigations and assessments at these mining sites, we also are instructing our Regions to identify existing sites with similarities to the Gold King Mine site to identify any immediate threats and appropriate response actions.

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have ongoing or future assessments with features containing fluids (mine workings tailings dams, open pits, heap leaches). So we need to develop a mtrix of sites wit following fields:
Site Name
Location
Mine Features
Features containing water
Do the mine bearing features have:
Controls in-place (plugs, hydraulic drawdown)
No controls in place
No hydraulic issues
There may be more information but I need to jump on to another call. Thanks!

Shahid Mahmud

Team Leader EPA Abandoned Mine Lands Team 703-603-8789